

## PROCESSING ARCHITECTURE HAVING PARALLEL ADDITION CAPABILITY

## ABSTRACT OF THE DISCLOSURE

According to the invention, a method for processing data related to an array of elements is disclosed. In one embodiment, a method for processing data related to an array of elements is disclosed. In the process, a first value is loaded from a first location, and a second value is loaded from a second location. The first and second values are compared to each other. A predetermined value is optionally stored at a destination based upon the outcome of the comparison.

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